

ABSTRACT OF THE DISCLOSURE

5 A TIG welding equipment and a TIG welding method are described, capable of forming a welded metal portion deeply without lowering the welding quality, making the welding performance easier and improving the welding efficiency. The TIG welding equipment includes an electrode 2 for generating an electric arc 7 between itself and the welded object 10, a tubular inner nozzle 3 disposed surrounding the
10 electrode 2, and a tubular outer nozzle 4 disposed surrounding the inner nozzle 3. A first shielding gas 8 composed of an inert gas can be supplied from the inner nozzle 3, and a second shielding gas 9 containing an oxidative gas can be supplied from between the inner nozzle 3 and the outer nozzle 4.